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COTTON LITERATURE

SELECTED REFERENCES

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AGRICULTURAL MARKETING SERVICE, BUREAU OF PLANT INDUSTRY,
AND BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

"Abbreviations Used in the Department of Agriculture for Titles of Publications" (Miscellaneous Publication No. 337) is the authority for abbreviations used in COTTON LITERATURE.

PRODUCTIONBotany

See Items nos. 3513, 3615.

Genetics and Plant Breeding

3356. Martins, Renato Gonçalves. A seleção individual no melhoramento do algodoeiro. Brazil. Ministério da Agricultura. Boletim 28(10-12): 47-60. Oct.-Dec. 1939. (Published at Rio de Janeiro, Brazil) 9.2 Ag83

Bibliography, pp. 59-60.

Individual selection in the improvement of cotton.

See also Item no. 3615.

Agronomy

3357. Algodão mocó em cultura mecanica. Parahiba (Brazil) Secretaria de Agricultura, Viação e Obras Publicas. Boletim de Publicidade Agrícola 1(10-15): 24. July-Dec. 1939. (Published in Paraíba, Brazil) 9.2 P2122

Mocó cotton and mechanical cultivation.

3358. Buhrman, Gilbert W. Delinting cottonseed. Textile Colorist 62(742): 704-705. Oct. 1940. (Published by Textile Colorist, Inc., Woolworth Bldg., 233 Broadway, New York, N.Y.) 306.8 T31

From Monsanto Magazine.

The method of delinting cottonseed for planting purposes is described.

3359. La Cooperativa agrícola lda de Machagai dió a conocer la labor llevada a cabo en sus semilleros de algodón "Delta and Pine Land 11 A." Gaceta Algodonera 17(200): 8. Sept. 30, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

The Machagai Agricultural Cooperative, Ltd. has made known the work accomplished in its "Delta and Pine Land 11 A" cotton plots.

3360. Cultura do algodão mocó. Parahiba (Brazil) Secretaria de Agricultura, Viação e Obras Publicas. Boletim de Publicidade Agrícola. 1(10-15): 21. July-Dec. 1939. (Published in Paraíba, Brazil) 9.2 P2122

Cultivation of Mocó cotton.

3361. Davis, Franklin L., Hobgood, C. G., and Brewer, C. A. jr. Growing winter legumes in Louisiana. La. Agr. Expt. Sta. Bul. 318 114, 28pp. [Baton Rouge] 1940. 100 L33

Literature cited, p. 28.

Winter cover crops as green manures for cotton is one of the topics discussed.

3362. Dorman, Clarence. Superphosphate and basic slag profitable phosphorus sources. Miss. Farm Res. 3(11): 2. Nov. 1940. (Published by Mississippi Agricultural Experiment Station, State College, Miss.)

Brief report of tests to determine the "source of phosphorus most desirable for cotton when used with nitrogen and phosphorus to make a complete fertilizer."

3363. Irrigated sections using Acala strain. Cotton Digest 13(9): 12. Nov. 30, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"A new strain of Acala cotton recently perfected for sections using irrigation appears to have eliminated many of the objectionable features of irrigated cotton which have made it less desirable than cotton naturally cultivated" according to J. R. Kennedy of the Agricultural Marketing Service, U. S. Dept. of Agriculture.

3364. Kuykendall, Roy. Legumes for crop production in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 345, 327pp. State College, 1940. 100 M69

The value of legumes in cotton production is discussed.

3365. Llosa, Julio A., and Reichart, Norberto. El cultivo del algodón en el estado de Sao Paulo. Argentine Republic, Junta Nacional del Algodon. Boletin Mensual no. 66, pp. 487-497. Oct. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3

Cultivation of cotton in the state of Sao Paulo.

3366. McKaig, Nelson, Jr., Carns, W. A., and Bowen, A. B. Soil organic matter and nitrogen as influenced by green manure crop management on Norfolk coarse sand. Amer. Soc. Agron. Jour. 32(11): 842-852. Nov. 1940. (Published in Geneva, N. Y.) 4-Am34P

Literature cited, p. 852.

Cotton is mentioned in the experiments.

3367. La planta del algodón. La Chacra 11(121): 48-49, 53, 68. Nov. 1940. (Published in Buenos Aires, Argentina) 9 C34

The planting of cotton.

3368. Ramos, Darci. Como fazer uma boa colheita de algodão. Parahiba (Brazil) Secretaria de Agricultura Viação e Obras Publicas. Boletim de Publicidade Agrícola 1(10-15): 25. July-Dec. 1939. (Published in Paraíba, Brazil) 9.2 P2122

How to make a good crop of cotton.

3369. Silva, João Henriques da. Renovemos os plantios de algodão mocó. Parahiba (Brazil) Secretaria de Agricultura. Viação e Obras Publicas. Boletim de Publicidade Agrícola 1(10-15): 22-23. July-Dec. 1939. (Published in Paraíba, Brazil) 9.2 P2122
Changing the plantings of Mocó cotton.
3370. Standridge, Edward. Cotton improvement. An account of current research in finding cotton varieties most suited to various soil conditions. Ark. Agr. 18(3): 11. Nov. 1940. (Published by the College of Agriculture, University of Arkansas, Fayetteville, Ark.) 276.8 Ar42
3371. Summerour, Charles W. The South's dynamic agriculture. Potash Jour. 4(5): 3-8. Sept.-Oct. 1940. (Published by American Potash Institute, Inc., Investment Bldg., Washington, D. C.) 57.8 P842
Increased yield of cotton is discussed.
3372. Thomas, Roger. Cotton growing in Sind. Indian Farming 1(8): 369-372. Aug. 1940. (Published by Manager of Publications, Delhi, India) 22 In283
3373. [U. S. Dept. of agriculture. Agricultural marketing services] Kind words for irrigated cotton heard in government radio talk. Irrigated Egyptian not bad, it's pointed out; trouble thought varietal. Cotton Trade Jour. 20(48): 1, 7. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
3374. Vendas de sementes de algodão para a futura safra. Revistas Reunidas 10(58): 12. Sept. 1940. (Published at Rua de S. Bento, 389, São Paulo, Brazil) 72.8 R322
Sale of cottonseed for the future harvest.
3375. West, H. R. New research helping ginners. Cotton Ginners' Jour. 12(2): 9, 13. Nov. 1940. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
The results of recent research in storing treated cottonseed for planting purposes is discussed. Ginners are advised to offer seed-treating services to their patrons.
3376. Whitney, D. J. Efficient cotton and alfalfa irrigation. Calif. Cult. 87(16): 433, 445. Aug. 10, 1940. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12
Tests in California "indicate that the best yields of cotton and the best quality of cotton were grown on land irrigated so frequently that the wilting point was not reached."
3377. [Young, V.H.] Cotton seed treatment effective in Arkansas. U. S. Dept. Agr. Bur. Plant Indus. Div. Mycol. and Dis. Survey. Plant Dis. Rptr. 24(11): 219. June 15, 1940. (Published in Washington, D. C.) 1.9 P69P

See also Items nos. 3388, 3451, 3454, 3458, 3462, 3464, 3465, 3486, 3521, 3598, 3604, 3615, 3624, 3625.

Diseases

3378. Butler, Eugene. New facts on root rot. Prog. Farmer (Tex. ed.) 55(12): 4. Dec. 1940. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
Control methods are discussed.

See also Item no. 3625.

Insects

3379. Gandy, W. S. No pink bollworms. Prog. Farmer (Tex. ed.) 55(11): 4. Nov. 1940. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
Statement of a farmer in Nueces Co., Tex.
3380. [McDonald, R. E.] Pink bollworm battle. Prog. Farmer (Tex. ed.) 55(11): 14. Nov. 1940. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
3381. Nevskii, V. P. Studying the plant-lice of middle Asia. Universite de l'Asie Centrale. Bul. 22(34): 291-298. 1937. (Published in Tashkent, U. S. S. R.) Libr. Cong. Q60.T33
In Russian; English summary.
"This paper comprises descriptions of two new species of aphids and of hitherto unknown forms of others. They include the male and sexual female of Macrosiphum (Acyrtosiphon) gossypii turanicum, Mordv., from cotton in Transcaucasia." - Empire Cotton Growing Rev. 17(1): 45. June 1940.
3382. Ousley, Clarence. South's agricultural economy. Cotton and Cotton Oil Press 41(23): 10. Nov. 9, 1940. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The work of the Insect Control Section of the State-Wide Cotton Committee of Texas, is commented upon in this editorial.
3383. [Thomas, F. L.] A correction on insect control. Prog. Farmer (Tex. ed.) 55(11): 62. Nov. 1940. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311
An item appearing in the October issue is corrected.

See also Items nos. 3387, 3615.

Farm Engineering

3384. Brodell, A. P. Machine and hand methods in crop production. U. S. Dept. Agr. Bur. Agr. Econ. F. M. 18, 16pp., processed. Washington, D. C., 1940.

Issued in cooperation with the Agricultural Marketing Service.
Mechanical power in cotton production, p. 9.

3385. Is machine cotton picking almost here? Ariz. Farmer Prod. 19(14): 1, 22. July 6, 1940. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44

A brief article commenting on the pickers developed by the Rust Brothers and the International Harvester Company.

3386. Stanford, J. E. Tractor-grown cotton. South. Agr. 70(10): 28. Oct. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

The success of the Hopson Planting Company Plantation, a 2,200 acre farm located near Clarksdale, Mississippi, is attributed to efficient management, modern business methods and the use of a fleet of 17 tractors.

3387. Subsoil cotton stalk cutter. Prog. Farmer (Tex. ed.) 55(11): 59. Nov. 1940. (Published at 1105 Southland Life Annex, Dallas, Tex.) 6 T311

"Models will be furnished on request to Bureau of Entomology and Plant Quarantine, U. S. Department of Agriculture, San Antonio, Tex."

See also Item no. 3357.

Farm Management

3388. Andrews, W. B. Profit from \$100 spent for cotton fertilizer; a summary of experimental data on the effect of analyses and rates of fertilizer on profits obtained in hill sections of Mississippi. Miss. Agr. Expt. Sta. Bul. 342, 519pp. State College, 1940. 100 M69

3389. Bean, L. H. The changing composition of farm income. U. S. Dept. Agr. Bur. Agr. Econ. Agr. Situation 24(11): 21-22. Nov. 1940. (Published in Washington, D. C.) 1 Ec7Ag3

Tables include percentage contribution of cotton and cottonseed to total gross farm income, and the changing relative export demand for cotton over a period of years.

3390. Brazilian states cotton dependence figures given. Rio Grande do Norte most dependent on cotton and Paraíba is next. Cotton Trade Jour. 20(44): 6. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Brief article, based on figures compiled by the Produce Exchange in Sao Paulo, comparing the value of cotton and other agricultural products grown in the states of Brazil.

3391. U. S. Dept. of agriculture. Agricultural adjustment administration. Southern division. Cotton, land, and people. A statement of the problem. U. S. Dept. Agr. Agr. Adjustment Admin.

SRM-428, 11 pp. Washington, D. C., 1940.

"Based on an address by I. W. Duggan...before the American Farm Economic Association, at Philadelphia, Pennsylvania, December 28, 1939."

The publication is illustrated by charts.

Farm management and income in the Cotton Belt are discussed.

3392. U. S. Dept. of agriculture. Agricultural marketing services. Cotton farmers of belt to get bigger revenue. Government sponsored radio program indicates 8 to 10 percent increase. Cotton Trade Jour. 20(45): 3. Nov. 9, 1940. (Published at Cotton exchange Bldg., New Orleans, La.) 72.8 C8214
A radio program, "The Cotton Situation," broadcast November 8, 1940, is summarized.
3393. U. S. Dept. of agriculture. Bureau of agricultural economics. Seasonal requirements for labor in American agriculture. 3pp., processed. Washington, D. C., 1940.
A table showing major agricultural activities during each month of the year for cotton and other commodities, is included.

See also Items nos. 3386, 3398.

Production Credit

3394. Ferrier, W. T. Short-term credit for agricultural production in South Carolina. S. C. Agr. Expt. Sta. Bul. 327, 40pp. Clemson, 1940.
The work for this study was begun in 1937 in cooperation with the Farm Credit Administration. "Specifically the purpose was to determine the amount, seasonality, purpose, sources, cost, and terms upon which short-term loans for agricultural production were made and collected in South Carolina. The counties selected for study were: Marlboro, Newberry, Anderson, Orangeburg, and Marion."

Farm Social Problems

3395. National cotton conference, Washington, D. C., 1940. Summary reports UCAPAWA - CIO, National cotton conference held: Washington, D. C., January 15th-17th, 1940. 5pp., processed [Washington? D. C., 1940] Pam. Coll.
"The Conference was called by the United Cannery, Agricultural, Packing and Allied Workers of America." It was attended by sharecropper and tenant farmers.
3396. Southern states cotton convention, Memphis, Tenn., 1939. Proceedings...Memphis, Tennessee, December 16 and 17, 1939. 11pp., processed. [Memphis? 1939]
Penciled on cover: Branch of UCAPAWA.

3397. Stanford, J. E. Landlord-tenant co-operation. South. Agr. 70(11): 10. Nov. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

The United States Department of Agriculture's form, the "Flexible Farm Lease," is described.

3398. West south central conference on land tenure, Texarkana, 1939. West south central conference on land tenure, Texarkana, December 6 and 7, 1939. 34pp., processed. [Chicago? 1939] 282.9 W52

Conference sponsored by the Farm Foundation.

Partial contents: Report on farm tenancy in Arkansas, by C. O. Brannen, pp. 4-7; Report on tenure research in Louisiana, by B. M. Gile, pp. 8-10; Tenancy area delineation study in Louisiana, by H. C. Hoffsommer, pp. 11-12; Tenure research projects in Louisiana, pp. 13-18; Studies pertaining to farm tenancy in Oklahoma, by O. D. Duncan and W. H. Sewell, pp. 19-22; Research in farm land tenure, Texas Agricultural experiment station, November 1939 by C. Horace Hamilton, pp. 1-6 at end.

See also Item no. 3391.

Cooperation in Production (One-Variety Communities)

3399. Blackland farmers favor one-variety cotton. Farm and Ranch 59(11): 13. Nov. 1940. (Published at 3306 Main St., Dallas, Tex.) 6 T31

Brief report of meeting of farmers held recently at the U. S. Cotton Field Station, Greenville, Texas. Resolutions recommending the setting up of committees to select varieties for one-variety communities in the Blackland area of Texas, were passed.

3400. One-variety cotton program announced. Up to 100 thousand bales will be made available to spinners. Delta Council News 2(1): 3. Sept. 9, 1940. (Published by the Delta Council, Stoneville, Miss.)

"The Surplus Marketing Administration of the Department of Agriculture announced recently a one-variety cotton improvement program for cotton grown in the United States. Under the plan, up to 100,000 bales of cotton produced in 1940, in selected one-variety areas, will be made available to domestic and foreign spinners in even running lots composed solely of cotton from the same areas."

3401. U. S. Dept. of agriculture. Agricultural marketing service. Groups organized for cotton improvement eligible for free classing and market news, number, membership, and acreage, by states, 1939 and 1940. 1p., processed. [Washington, D. C., 1940]

A table.

3402. Wooten, Jack. One-variety cotton community points the way for Georgia farmers. There is a big profit in the growing of one-variety high-quality, adapted cotton. South. Agr. 70(10): 15. Oct. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

An account of the Culloden One-Variety Improvement Association, Monroe County, Georgia, is given.

See also Item no. 3359.

PREPARATION

Ginning

3403. Bennett, Charles A., and Gerdes, Francis L. The operation and care of gin saw sharpening machinery. Cotton Ginners' Jour. 12(2): 5-6. Nov. 1940. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
3404. Burgess, John S., jr. Co-op ginning offers possibilities for tri-state farmers. Mid-So. Cotton News 1(2): 2. Nov. 1940. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
3405. [U. S. Dept. of agriculture. Agricultural marketing services] Fix gin cleaning equipment now, is word to ginners. Cotton Trade Jour. 20(48): 3. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
A radio broadcast.

See also Items nos. 3375, 3598, 3622, 3623.

Baling

See Item no. 3611.

MARKETING

Demand and Competition

3406. Arkansas' cotton problem. Ark. Agr. 18(3): 5. Nov. 1940. (Published by the College of Agriculture, University of Arkansas, Fayetteville, Ark.) 276.8 Ar42
Editorial on the problem of consumption of cotton produced in Arkansas.
3407. Ask Texas mayors aid in drive for cotton Christmas. State-wide cotton committee of Texas pushes merchandising effort. Cotton Trade Jour. 20(48): 2. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

3408. Brazil's textile exports. Jour. Com. [N. Y.] 186(14375): 2.
Nov. 2, 1940. (Published at 63 Park Row, New York, N. Y.)
286.8 J82
An editorial commenting on the progress Brazil is making in developing textile export markets.
3409. British report new type of rayon made of seaweed. Material available locally, says Leeds professor--product said to be non-inflammable. Daily News Rec. no. 269, p. 16. Nov. 15, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
3410. British silk ban brings demand for cotton hose. Regulations as they now stand permit no increase in use of other fibers. Cotton Trade Jour. 20(46): 6. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Extracts from an article in the Manchester Guardian are given.
3411. Brockton, Mass. stamp plan city. Cotton Digest 13(9): 5. Nov. 30, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.)
286.82 C822
3412. Bryan, A. E. Conditions in the north of England textile industries, 1939-40. Canada Dept. Trade and Com., Com. Intel. Jour. 63(1912): 404-409. Sept. 21, 1940. (Published in Ottawa, Can.)
286.8 C16
Cotton-textile industry, pp. 407-409.
3413. Bulk purchases for U. K. talked, demand is high. Release of barter cotton to merchants continues, Washington informed. Cotton Trade Jour. 20(46): 6. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
3414. Cloth from plastics. Cotton Trade Jour. 20(47): 2. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.)
72.8 C8214
Editorial stating that "possibly, the next great development in the textile world will be the doing away with spinning and weaving, so far as many products are concerned, and the production of cloths in sheets from plastics. The beginning of this already is seen in the manufacture of rain clothes from transparent plastics."
3415. Cotton goods distribution. The need for better understanding of mutual problems and for improved merchandising methods is stressed by several Cotton-textile institute speakers. Amer. Wool and Cotton Rptr. 54(44): 9-10. Oct. 31, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.)
304.8 W88
Extracts from addresses of Howard Veit and Sidney Scheuer before the 14th annual meeting of the Cotton-Textile Institute, Inc., held in New York City, October 23, 1940, are given.

3416. Cox, A. B. Changing markets for American cotton. Tex. Business Rev. 14(9): 8-9. Oct. 1940. (Published by Bureau of Business Research, University of Texas, Austin, Tex.) 280.8 T312

"The necessity of locating the cotton textile industry in areas of lowest costs of production has been the major force during the last fifty years in causing the rise and rapid growth of the industry in southern Europe, the South in the United States, and more recently in the Orient, Japan, India, and China, as well as its decline in New England and Great Britain."

Also in Cotton Digest 13(6): 5, 13. Nov. 9, 1940.

3417. Defense program textile planning well worked out. Hand-to-mouth procedure of 1917-18 gives way to orderly buying. Cotton Trade Jour. 20(45): 1, 3. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

A list of War Department "textile procurement program authorizations since June 1, 1940", is included.

3418. 50,000 bales of barter cotton released. Textile Weekly 26(662): 596. Nov. 8, 1940. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

3419. Fowler, Carl G. Future of New England seen dependent on labor attitude. Mills solve most problems except those of labor relations. Jour. Com. [N. Y.] (New England Textile Anniversary No.) 186(14356, sec. 2): 17. Oct. 10, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

3420. The future of synthetic fibres? Fibre and Fabric 93(2908): 5. Oct. 26, 1940. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44

An editorial discussing the effect of synthetic fibers on the consumption of the natural fibers, silk, wool and cotton, which says in part: "But when we come to cotton, here we have a natural fibre whose chief chemical content--cellulose--lends itself to a hundred and one different uses of which the end is not even in sight since chemistry has not yet probed its possibilities all the way in textiles, which foreshadows that instead of a decrease in the consumption of cotton there will be an increase as time goes on."

3421. Jacobs, M. H. What ails American cotton and how to cure that ailment. Acco Press 18(11): 6-8. Nov. 1940. (Published by Anderson, Clayton & Co., Houston, Tex.) 6 Ac2

Increased consumption of cotton in the United States is advocated.

3422. Japanese competition in cotton piece-goods. Economist [London] 139(5061): 258. Aug. 24, 1940. (Published at 8 Bouverie St., Fleet St., London, E. C. 4, England) 286.8 Ec7
 Table shows exports of cotton cloth from Japan to specified countries, 1938 and 1939.
3423. Kreider, Carl. The Anglo-American cotton-rubber barter agreement. South. Econ. Jour. 7(2): 216-224. Oct. 1940. (May be obtained from the Managing Editor, P. O. Box 389, Chapel Hill, N. C.) 280.8 So84
 An analysis of "the place of the cotton-rubber barter agreement in recent American commercial policy."
3424. Lancashire and the Near east. Opportunities for increased textile trade. Textile Weekly 26(661): 568. Nov. 1, 1940. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
3425. Lütjohann, Carlos E. Estado de la plaza algodонера. Gaceta Algodonera 17(200): 9-10. Sept. 30, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
 State of the cotton market.
3426. [Lyttleton, Oliver] British launch worldwide drive for more cotton textile exports. Fourteen thousand copies of profusely illustrated sales book features campaign. Cotton Trade Jour. 20(46): 1. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 Remarks of Captain Oliver Lyttleton, President of the Board of Trade, on the drive for exports are given.
3427. Mauersberger, H. R. "R-53" new casein fiber. Rayon Textile Monthly 21(11): 670. Nov. 1940. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21
 The new fiber, made from skimmed milk by the National Dairy Products Corporation, is being used in the manufacture of felt hats.
 Also noted in Fibre and Fabric 93(2909): 14. Nov. 2, 1940.
3428. Mauersberger, Herbert R. The new synthetic textile fibers. Rayon Textile Monthly 21(11): 677-679. Nov. 1940. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21
 To be continued.
 "Paper presented before A. S. T. M. Papers Session on October 17th, 1940, at the Hotel Pennsylvania."
 A discussion of "the various new textile fibers such as nylon, vinyon, casein, soybean fiber, corn fiber, fibroin filaments, glass fibers, chitin filaments, gelatin silks ossein, lichenin, pectin, Iceland moss and agar-agar as well as algenic acid filaments," is given.

3429. "Redrose" The United States and the U. K. Textile Weekly 26(660): 552. Oct. 25, 1940. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
A table showing United Kingdom exports of cotton piece-goods to the U. S. A. for 1937, 1938, and the first eight months of 1939, is included.
3430. [Sloan, George A.] Sloan discusses textile position in defense program. Textile Bul. 59(4): 20, 42. Oct. 15, 1940. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
"From Greenwich (Conn.) Time."
3431. Taylor, George R. The first year of the food stamp plan. Dun's Rev. 48(2147): 19-24. July 1940. (Published at 290 Broadway, New York, N. Y.) 286.8 D92
A brief discussion of the cotton stamp plan is included.
3432. Texas farm families add 100,000 new mattresses. Tex. Co-op. News 20(11): 2. Nov. 15, 1940. (Published by Texas Co-operative Publishing Co., Inc., 1100-1106 South Ervay St., Dallas, Tex.) 72.9 T315F
"Late in October 100,286 new cotton mattresses had been made in the state under the Department of Agriculture's program for aiding low-income farm families and reducing the cotton surplus."
3433. Turney, Reedy. Outlook for cotton. Ark. Agr. 18(3): 8. Nov. 1940. (Published by the College of Agriculture, University of Arkansas, Fayetteville, Ark.) 276.8 Ar42
3434. [U. S. Dept. of agriculture. Agricultural marketing services] Mills expected to use fair amount of cotton. Cotton Ginner's Jour. 12(2): 18. Nov. 1940. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824
Summary of radio program entitled "The Cotton Situation," broadcast September 5, 1940.
3435. U. S. Dept. of agriculture. Office of foreign agricultural relations. French cotton-textile industry almost paralyzed. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(18): 646. Nov. 4, 1940. (Published in Washington, D. C.) 1.9 St2F
The effect of the war in Europe on the French cotton industry is discussed.
Also in Cotton Trade Jour. 20(45): 6. Nov. 9, 1940:
Cotton Digest 13(6): 3. Nov. 9, 1940.

3436. U. S. Dept. of agriculture. Surplus marketing administration. Cotton stamp plan is announced for Charlotte, N. C. Cotton Trade Jour. 20(45): 3. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Also noted in Cotton Digest 13(6): 9. Nov. 9, 1940.

3437. U. S. Dept. of agriculture. Surplus marketing administration. Distribution and purchase division. Preliminary report on the cotton stamp plan. 3pp., processed. Washington, D. C. [1940] 1.944 D3P91

A discussion of types of goods purchased and prices paid for cotton commodities under the stamp plan is included.

Also noted in Rayon Organon 11(12): 162-163. Nov. 8, 1940.

3438. U. S. Dept. of agriculture. Surplus marketing administration. Pine Bluff named in cotton stamp distribution plan. Cotton Trade Jour. 20(44): 1. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Designation of the Pine Bluff area, Jefferson County, Arkansas, is noted.

Also noted in Cotton Digest (Memphis ed.) 13(5): 13. Nov. 2, 1940: Cotton and Cotton Oil Press 41(23): 6. Nov. 9, 1940.

3439. U. S. Dept. of agriculture. Surplus marketing administration. To expand cotton stamp plan. Jour. Com. [N. Y.] 186(14381): 1. Nov. 12, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

Plans for extension of the stamp plan to include a minimum of twenty-five cities before the end of 1940 are being considered.

3440. U. S. Dept. of commerce. Bureau of foreign and domestic commerce. Foreign commerce and navigation of the United States for the calendar year 1938. Supplement no. 1. Imports of cotton cloth by yarn number and country--unbleached, bleached, printed, dyed, or colored. Imports for consumption with tariff paragraph, rates of duty, calculated amounts of duty collected, and equivalent ad valorem rate on dutiable. 15pp., processed. Washington, D. C. [1940] 157.9 F76

"These detailed statistics were formerly published in Foreign Commerce and Navigation in table no. 1, group 3, textile fibers and manufactures."

3441. Worley, H. Seek salvation in distribution, is worthy advice. "Marketing is the only route through which we can reconquer." Cotton Trade Jour. 20(47): 1, 2. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Reasons for the increasing competition of other countries in the marketing of cotton are discussed.

See also Items nos. 3446, 3457 3459, 3470, 3471, 3472, 3534, 3539, 3541, 3546, 3558, 3571, 3572, 3580, 3585, 3603, 3610, 3612, 3618, 3619.

Supply and Movement

3442. Argentine Republic. Junta nacional del algodón. El algodón en America latina. Los efectos de la guerra sobre su economía. Argentine Republic. Junta Nacional del Algodon. Boletin Mensual no. 66, pp. 471-486. Oct. 1940. (Published in Buenos Aires, Argentina) 72.9 Ar3
Cotton in Latin America. The effects of the war on its economy.
3443. Cotton forecast up one per cent from month ago. Bost in estimate chargeable almost entirely to fine weather in Carolinas. Cotton Trade Jour 20(45): 1. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The November 1, 1940 crop report, released November 8, 1940, by the Crop Reporting Board of the United States Department of Agriculture, is commented upon.
3444. Depois do Estado de S. Paulo, a Paraíba é o maior produtor de algodao no país. Parahiba (Brazil) Secretaria de Agricultura, Viacão e Obras Públicas. Boletim de Publicidade Agrícola 1(10-15): 5-6. July - Dec. 1939. (Published in Paraíba, Brazil) 9.2 P2122
After the State of Sao Paulo, Parahiba is the largest producer of cotton in the country.
3445. Egyptian cotton withheld from Japan. Canad. Textile Jour. 57(21): 48. Oct. 11, 1940. (Published at 1434 St. Catherine St., W., Montreal, Canada) 304.8 C16
"One important, immediate reaction from the Tokyo, Berlin, Rome pact last week was the banning of raw cotton shipment to Japan by the Egyptian government. Japan has depended largely on this source of supply of long-staple cotton required as a necessary war material. A considerable quantity of cotton at Alexandria was stated to be ready for shipment to Japanese interests." - Entire item.
3446. Entire Afghan crop marketed in India. Financ. News 8(32): 14. Aug. 17, 1940. (Published at Yusuf Bldg., 43, Esplanade Road, Fort, Bombay, India) 286.8 F496
"The whole of Afghanistan's cotton crop has been marketed in India. The Government of India have purchased 56,000 bales while the remaining 4,000 bales have been bought by millowners in Bombay. The next crop will move in October. The Afghan Cotton Company, which has been entrusted with the work of marketing the cotton crop of Afghanistan, has already an office in Karachi.

A branch office will be shortly opened in Bombay." - Entire item.
Also noted in Cotton [Manchester] 46(2231): 5. Oct. 12, 1940.

3447. Herrmann, Omer W. South Brazil; new land of cotton. U. S. Dept. Agr. Farm Credit Admin. Coop. Res. and Serv. Div. Cir. C-117, 47pp. Washington, D. C., 1940.

A study of cotton improvement and marketing practices in south Brazil.

3448. Houston ships first cotton to Vladivostok. Daily News Rec. no. 270, p. 5. Nov. 16, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48

The shipment consisted of 20,200 bales.

3449. [Kilby, L. G.] British empire cotton. Cotton [Manchester] 46(2235): 7. Nov. 9, 1940. (Published by the Manchester Cotton Assoc., Ltd., 411 Royal Exchange, Manchester, 2, England) 304.8 C826

From the November issue of The London Chamber of Commerce Journal.

A decrease is predicted in production of cotton in countries with which the Empire Cotton Growing Corporation has to deal.

3450. Loan stocks mount. Cotton Digest 13(6): 8. Nov. 9, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
An editorial.

3451. Lord, David. Sea island cotton is again major Florida crop. Cotton [Atlanta] 104(11): 49. Nov. 1940. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

Brief statement of the development of sea island cotton production in Florida.

3452. Memphis cotton receipts from 1825 down to now. Cotton Digest (Memphis ed.) 13(5): 5. Nov. 2, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A table showing receipts at Memphis from 1825-26 to 1939-40, compiled from Keating's History of Memphis and Memphis Cotton Exchange records, is given.

3453. More cotton sails for Russia. Cotton Digest 13(9): 4-5. Nov. 30, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Exports from Houston are noted.

3454. [New York Cotton exchange service] World cotton acreage larger than last year. Cotton Digest 13(7): 3. Nov. 16, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A table showing acreage and yield per acre of cotton in the world by country, for 1938-39 to 1940-41, is given.

3455. Peruvian raw cotton exports. Cotton [Manchester] 46(2230): 8.
Oct. 5, 1940. (Published by the Manchester Cotton Assoc.,
Ltd., 411 Royal Exchange, Manchester, 2, England) 304.8 C826
A table showing exports, by countries, for the years 1938-39
and 1939-40, is given.
3456. Record sales at Memphis. Cotton Digest (Memphis ed.) 13(5): 4.
Nov. 2, 1940. (Published at Cotton Exchange Bldg., Houston,
Tex.) 286.82 C822
Statistics of cotton receipts and sales at Memphis for the
1939-40 season are given.
3457. Sao Paulo seeding distribution near 1939 season total. Canada and
Orient are reported heavy takers, Australia buying. Cotton
Trade Jour. 20(48): 6. Nov. 30, 1940. (Published at Cotton
Exchange Bldg., New Orleans, La.) 72.8 C8214
The market situation in Brazil is reported.
3458. Sethi, B. L. A survey of cotton crop in Rohilkhand and Bundelkhand
in the United Provinces, and in some of the adjoining Indian
states. United Prov. [India] Dept. Agr. Bul. 82, 13pp.
Allahabad, 1940. 22 N81 no.82
References, p. 13.
3459. Supply and distribution of raw cotton in the United States.
Textile Weekly 26(662): 600, 603. Nov. 8, 1940. (Published
at 49, Deansgate, Manchester, 3, England) 304.8 T3127
Based on reports of the U. S. Bureau of the Census.
3460. Tindall, Cordell. Missouri grows the best cotton in the world!
Mo. Ruralist 81(24): 3, 14. Nov. 23, 1940. (Published at
2206 Pine St., St. Louis, Mo.) 6 R8891
"The Missouri Cotton Improvement Program" is described,
also the assistance given by the U. S. Department of Agriculture.
3461. Todd, John A. Cotton statistics. Textile Mfr. 66(789): 338,
342. Sept. 1940. (Published by Emmott & Co., Ltd., 31 King
St., West, Manchester, 3, England) 304.8 T3126
A table giving the season's history of the American cotton
crop for 1934-35 to 1940-41 is included.
3462. U. S. Dept. of agriculture. Regional adjustments to meet war
impacts. 65 pp., processed. Washington, D. C. [1940]
"Cotton and wheat faced shrinking export markets before the
war developed, and the outlook for the next 5 years points to
the desirability of shifting part of the land and labor formerly
producing these commodities into the production of other farm
products."

3463. U. S. Dept. of agriculture. Agricultural marketing service. Cotton quality statistics, United States, 1939-40. 71pp., processed. Washington, D. C., 1940.
 "This is a continuation of a series of reports issued previously under the title 'Grade, Staple, Length, and Tenderability of Cotton in the United States'".
3464. U. S. Dept. of agriculture. Agricultural marketing service. New Mexico cotton; estimated acreage, yield, and production, 1928-1939, by counties [by Fred Daniels] 4pp., processed. [Washington, D. C.] 1940.
3465. U. S. Dept. of agriculture. Agricultural marketing service. Texas cotton. Estimated acreage, yield, and production, 1938 and 1939. By counties. 6pp., processed. Austin, Tex., Office of the Agricultural Statistician, 1940.
3466. U. S. Dept. of agriculture. Office of foreign agricultural relations. British cotton buying commission set up at Alexandria. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(21): 784. Nov. 25, 1940. (Published in Washington, D. C.) 1.9 St2F
 A table gives raw-cotton exports from Egypt by countries, 1935-36 to 1939-40.
3467. U. S. Dept. of agriculture. Office of foreign agricultural relations. Chinese cotton crop estimate increased. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(21): 781-782. Nov. 25, 1940. (Published in Washington, D. C.) 1.9 St2F
 "The 1940 cotton crop in China is now placed at 2,350,000 bales of 478 pounds compared with a previous estimate of 2,200,000 bales and unusually small crop of 1,900,000 bales produced in 1939, according to a radiogram received from the office of the American agricultural attaché at Shanghai." The present market situation is also discussed.
 Also in Cotton Trade Jour. 20(48): 6. Nov. 30, 1940.
3468. U. S. Dept. of agriculture. Office of foreign agricultural relations. Cotton growing in Guatemala encouraged by domestic-mill industry. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(20): 744. Nov. 18, 1940. (Published in Washington, D. C.) 1.9 St2F
 A table showing production in Guatemala for the seasons 1935-36 to 1940-41 is given.
3469. U. S. Dept. of agriculture. Office of foreign agricultural relations. Decline in Brazilian cotton exports reflected in large stocks. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(20): 742-743. Nov. 18, 1940. (Published in Washington, D. C.) 1.9 St2F

A table showing Brazilian cotton exports, by country of destination for the seasons, 1935-36 to 1939-40, is given.

3470. U. S. Dept. of agriculture. Office of foreign agricultural relations. Greece produces 75 percent of raw-cotton requirements. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(19): 697-698. Nov. 12, 1940. (Published in Washington, D. C.) 1.9 St2F

The 1940 crop in Greece, estimated at 80,000 bales, is slightly larger than the crop produced in 1939. Imports of raw cotton in Greece in 1939-40 amounted to about 19,000 bales, 7,500 of which were American and 8,500 were Egyptian.

Also noted in Cotton Trade Jour. 20(46): 6. Nov. 16, 1940.

3471. U. S. Dept. of Agriculture. Office of foreign agricultural relations. No improvement in prospect for Japanese cotton-textile industry. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(18): 644-645. Nov. 4, 1940. (Published in Washington, D. C.) 1.9 St2F

"Japanese imports of American cotton during 1940-41 may reach only about 400,000 bales instead of the 550,000 bales previously expected."

Also in Cotton Trade Jour. 20(45): 6. Nov. 9, 1940.

3472. U. S. Dept. of agriculture. Office of foreign agricultural relations. Raw cotton stocks in Italy at low level. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(19): 695-696. Nov. 12, 1940. (Published in Washington, D. C.) 1.9 St2F

"Existing supplies of raw cotton in Italian mills are expected to be practically exhausted by the first of December, and port stocks are believed to total less than 30,000 bales... Since June 10 of this year, all sources of raw-cotton imports from overseas into Italy have been cut off by the British naval blockade, leaving for practical purposes only Turkey, from which small quantities, estimated at 5,000 to 6,000 bales arrived during the 1939-40 season."

Also noted in Cotton Trade Jour. 20(46): 1, 6. Nov. 16, 1940: Cotton Digest 13(7): 4. Nov. 16, 1940.

3473. U. S. Dept. of agriculture. Office of foreign agricultural relations. Uganda cotton crop may exceed last year's. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(21): 783-784. Nov. 25, 1940. (Published in Washington, D. C.) 1.9 St2F

See also Items nos. 3365, 3373, 3400, 3401, 3434, 3566, 3579, 3585, 3601, 3602, 3608, 3611.

Prices

3474. Approve changes in quoting spots. Exchange favors plan that may eliminate some designated markets. Jour. Com. [N. Y.] 186(14388): 14. Nov. 20, 1940. (Published at 64 Park Row, New York, N. Y.) 286.8 J82
Recommendations of a special committee regarding changes in the method of quoting spot cotton prices, approved in principle by the Board of Managers of the New York Cotton Exchange, are given.
3475. Caterson, Herbert. Cotton prices in south at new high despite supplies. Change in method of determining quotations may be taken up with govt. Daily News Rec. no. 271, p. 1, 16. Nov. 18, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
3476. Caterson, Herbert. Drastic change proposed in spot cotton quotations. Daily News Rec. no. 273, p. 9. Nov. 20, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
"Drastic changes in the method of quoting spot cotton averages in the South, possible elimination of some of these markets, and revision of Government methods of classing cotton are proposed in a report submitted to the board of managers of the New York Cotton Exchange following nearly a year of study by a special committee headed by Bernard Gelles."
3477. China. National tariff commission. An annual report of Shanghai commodity prices, 1938. 93pp. [Shanghai? 1939?] 284.39 C44A 1938
Prices of cotton and cotton goods are included.
3478. Cotton limit raised by British control. Jour. Com. [N. Y.] 186(14390): 1, 9. Nov. 23, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"The British Cotton Controller yesterday boosted the limit price at which American-March futures are permitted to sell there to 7.8ld from 7.54d, the limit since October 7."
3479. Hannay, Annie M., comp. Price fixing by government in foreign countries, 1926-1939; a selected list of references on direct price fixing of agricultural products by foreign governments. U. S. Dept. Agr. Bur. Agr. Econ. Agr. Econ. Bibliog. 86, 63lpp., processed. Washington, D. C., 1940. 1.9 Ec73A
For items relating to cotton and cottonseed consult the index.
3480. [Pace, Stephen] Sees cut in cotton payments for 1941. Pace holds parity and soil funds will be slashed--suggests price fixing. Jour. Com. [N. Y.] 186(14394): 3. Nov. 28, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82

3481. Price fixing due for try. Cotton Digest 13(8): 8. Nov. 23, 1940.
(Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial stating that "it seems within the realm of possibility that the so-called parity price as figured by the pencil experts of the United States Department of Agriculture will form a guidepost in the price fixing...There is no substitute for mass production, whether it be automobiles or cotton. It is not logical to create scarcity to raise prices. It is less logical to make loans on a commodity, pile it up in warehouses to await higher prices that never come."

3482. 10-market average may give way to better yardstick. Special committee of New York cotton exchange submits recommendation. Cotton Trade Jour. 20(47): 1, 8. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"Recommendations of a special committee of the New York Cotton Exchange that methods of cotton classification and price determination be revised, have been approved by the board of managers of the exchange, it was announced this week."

Also noted in Cotton Digest 13(8): 9. Nov. 23, 1940.

3483. U. S. Dept. of agriculture. Office of foreign agricultural relations. Price control in Liverpool spot-cotton market. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(21): 782-783. Nov. 25, 1940. (Published in Washington, D. C.) 1.9 St2F

A table gives the "maximum bases for American fair staple, Liverpool spot market."

See also Items nos. 3488, 3578, 3579.

Marketing and Handling Methods and Practices

3484. Certificate plan gets approval of N. O. cotton exchange board. Is called fairest of Secretary of Agriculture Wickard's four proposals. Cotton Trade Jour. 20(48): 1, 7. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The text of the annual report of the board of directors of the New Orleans Cotton Exchange, is given.

3485. Houston shippers protest to Liverpool. Cotton Digest 13(8): 10. Nov. 23, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

A letter from the Houston Cotton Exchange is quoted, pointing out "the fact that many shippers who had cotton already sold to the United kingdom were not consulted when various changes and restrictions were put into effect in the Liverpool futures contracts."

3486. Irrigated cotton futures contract delivery limited. Cotton Trade Jour. 20(48): 1. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The rule as to delivery of irrigated cotton in settlement of futures contract has been modified by the New Orleans Cotton Exchange, as heretofore by the New York Cotton Exchange, to specify that such cotton to be tenderable at all must be white or extra white, not spotted."

3487. Liverpool futures contract changes set for December 2. American contract based on Houston, Galveston and New Orleans spots. Cotton Trade Jour. 20(47): 1. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Also noted in Cotton Digest 13(8): 4. Nov. 23, 1940.

3488. U. S. Dept. of agriculture. Office of foreign agricultural relations. Liverpool cotton futures contract substantially changed. U. S. Dept. Agr. Off. Foreign Agr. Relat. Foreign Crops and Markets 41(20): 741. Nov. 18, 1940. (Published in Washington, D. C.) 1.9 St2F

"Regulation of cotton prices in the American contract, which as previously reported will be based upon prices in the United States plus freight and other import charges, is to provide that prices be calculated 'by taking the average of the prices ruling for middling 15/16 inch staple in Galveston, Houston, and New Orleans, with an adjustment for the difference in value between 15/16 inch staple and fair staple in Liverpool, plus the estimated charges of transportation and usual import expenses in delivering cotton from these points to warehouse in Liverpool, plus a margin of 10 percent of the total figure of such price and charges.'"

See also Items nos. 3447, 3474, 3475, 3476, 3478, 3482, 3598, 3604, 3611.

Marketing Services and Facilities

3489. Cotton "strength". Firmness of market and hiding of surplus traceable to slowness with which new bales show up in loan total. Business Week no. 584, p. 56. Nov. 9, 1940. (Published at 330 W. 42d St., New York, N. Y.) 280.8 Sy8

The length of time necessary to get reports of the quantity of cotton pledged to the U. S. Commodity Credit Corporation for loans is commented upon.

3490. Davis, K. C. Cotton loans to farmers. Okla. Agr. Expt. Sta. Current Farm Econ. 13(5): 113-116. Oct. 1940. (Published in Stillwater, Okla.) 100 Ok4

"The 1940-41 cotton loans to producers are slightly different from the 1939-40 loans in that they are based on net weight instead of gross weight, and that the local price is based on port concentration charges."

3491. Delta council taps storage bid plan. Cotton Digest 13(9): 3. Nov. 30, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

"Storage of government-owned surplus cotton in interior warehouses was urged in Belzoni, Mississippi, Wednesday as a measure of national defense by Delta Council directors in executive session."

3492. Farmers rally to new loan valuation pool! Mid-South members become partners in profits--by using the loan valuation pool. Grower members offered three choices. No charge for membership fees; cotton must be eligible and member a triple-A co-operator. Mid-So. Cotton News 1(2): 1. Nov. 1940. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295

The pool is described.

3493. Loans by government cannot go on forever. Cotton Digest 13(9): 8. Nov. 30, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
Editorial.

3494. Oklahoma cotton growers' association. 1940 government loan agreement discussed. Okla. Cotton Grower 20(4): 1. Oct. 30, 1940. (Published at 12 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

3495. Reconcentration plans of CCC to stand, is report. Smaller interior warehouses lose main fight but save 1938 loan cotton. Cotton Trade Jour. 20(48): 3. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"The Commodity Credit Corporation plans to accept bids for storage December 3."

3496. Reconcentration storage bid date extended 2 weeks. Delay said to result from struggle between ports and interior. Cotton Trade Jour. 20(47): 3. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

"Behind the brief announcement by the Commodity Credit Corporation this week that the date for submission of bids by warehousemen for the storage of government cotton has been extended from November 22 to December 3 is a bitter fight being waged between the small interior warehousemen and the companies controlling the large, modern warehouses, mostly located in the port cities."

3497. [Slaughter, George] Excessive cotton loan charge warning issued. Reports current that excessive charges being levied for executing loan papers [in Texas] Tex. Co-op. News 20(11): 1. Nov. 15, 1940. (Published by Texas Co-operative Publishing Co., Inc., 1100-1106 South Ervay St., Dallas, Tex.) 72.9 T315F
3498. [U. S. Dept. of agriculture. Commodity credit corporation] CCC asking bids in move toward reconcentration. Cotton owned outright or held on loan other than current affected. Cotton Trade Jour. 20(46): 3. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Bids must be submitted prior to noon November 22, 1940.
Also in Tex. Co-op. News 20(11): 5. Nov. 15, 1940; Cotton Digest 13(7): 10. Nov. 16, 1940.

See also Items nos. 3401, 3450, 3481, 3482, 3590, 3598, 3604, 3611.

Marketing Costs

3499. Cotton from New Orleans and Mobile. Traffic World 66(19): 1173. Nov. 9, 1940. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
A petition to the Maritime Commission requesting suspension of certain items in shipping rates applicable "on either standard or high density cotton from New Orleans, La., and Mobile; Ala., to interior eastern and New England points," is noted.

See also Item no. 3583.

Cooperation in Marketing

3500. Effect of co-operative marketing activities on marketing of cotton at certain country points in Tennessee, 1940. A survey of farmers' experiences and opinions. Mid-So. Cotton News 1(2): 4-5. Nov. 1940. (Published by Mid-South Cotton Growers Association, 822 Falls Bldg., Memphis, Tenn.) 72.8 C8295
"It is the purpose of this study to determine the effect, if any, on cotton producers of: 1. The trend toward selling cotton on the basis of grade and staple. 2. The cooperative marketing activities of the Mid-South Cotton Association. 3. The closing of the Mid-South offices at the country points."
3501. [Mississippi federated cooperatives. Cotton department.] MFD cotton dept. has received 1,600 bales. New cotton department off to good start; advises producers to use government loan. Co-op. Farmer 19(1): 1, 8. Nov. 1940. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892

See also Items nos 3492, 3598.

UTILIZATIONFiber, Yarn and Fabric Quality

3502. [American oil chemists society] Pot cook cellulose yield committee report. Oil and Soap 17(11): 243-244. Nov. 1940. (Published by Gillette Publishing Co., 330 South Wells St., Chicago, Ill.) 307.8 J82
3503. [American society for testing materials. Committee D-13 on textile materials] D-13 holds New York meeting. Textile testing group hears papers on abrasion, strength, and wear tests. Textile World 90(11): 80. Nov. 1940. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
Report of meeting held in New York City, October 16-18, 1940.
3504. Bonnet, L. Considerations physico et colloïdochimiques sur le mercerisage. Revue Générale des matières Colorantes 44(519): 133-138. April 1940. (Published at 56, Faubourg Saint-Honoré, Paris, France) Pat. Off.
Physical and colloïdo-chemical aspects of mercerization. Effect of mercerization on the cotton fiber is discussed.
3505. Cotton mill men give opinions on sanforizing problem. A study on shrinkage in a specific cotton fabric. Cotton [Atlanta] 104(11): 56-58. Nov. 1940. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823
A symposium on what constitutes "excessive shrinkage."
3506. Empire cotton growing corporation. Spinning tests on smaller samples. Textile Mercury and Argus 103(2687): 277. Sept. 20, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318
Brief report of a meeting in Manchester, September 1940, at which it was stated that "the Shirley Institute have now improved their technique to a point at which they are able to carry out spinning tests on samples of 1/2 lb. or less. Although such tests would not replace the larger scale tests, it is believed that they would suffice to enable the samples to be placed in order of merit as regards spinning value, which would of itself be of considerable assistance to the breeder."
3507. Farr, Wanda K. Formation of crystalline cellulose in plastids of living cells [abstract]. Science 92(2393): 416. Nov. 8, 1940. (Published at Grand Central Terminal, New York, N. Y.) 470 Sci2
Abstract of address at meeting of the National Academy of Sciences, University of Pennsylvania, Philadelphia, October 28-30, 1940.

3508. Gerber R., and Lathrop K. Qualitative identification and quantitative estimation of nylon in the presence of silk, wool, and cotton. Amer. Dyestuff Rptr. 29(18): 437-440, 457. Sept. 2, 1940. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3

"Methods for the qualitative identification and quantitative estimation of nylon in admixture with other fibers are described. In undyed mixtures nylon is most readily distinguished by dyeing with neocarmine. Chemically, nylon is best distinguishable from...cotton, by the solubility of nylon in hot concentrated acetic acid...E.S." - Laurence Col., Inst. Paper Chem. Bul. 11(2): 65. Oct. 1940.

3509. The "hand" of fabrics. Amer. Wool and Cotton Rptr. 54(44): 33. Oct. 31, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

A list of proposed terms used in describing the "hand" of fabrics, devised by the American Association of Textile Chemists and Colorists and Committee D-13 on Textile Materials of the American Society for Testing Materials, is given.

Also noted in Cotton Trade Jour. 20(48): 8. Nov. 30, 1940.

3510. Hayford, W. H., jr. Chemistry of the viscose process. Rayon Textile Monthly 21(11): 685. Nov. 1940. (Published at 303 Fifth Ave., New York, N. Y.) 304.8 R21

A discussion of the structure of cellulose is included.

3511. Hess, Kurt, Grigorescu, Decebal, Steurer, Erwin, and Frahm, Hermann. Application of the end group method to the determination of the composition of cellulose preparations. Lawrence Col., Inst. Paper Chem. Bul. 10(10): 374. June 1940. (Published at Appleton, Wis.) 302.9 L43

Abstracted from Deutsche Chemische Gesellschaft. Berichte 73(5): 505-520. May 1, 1940.

"The content of end groups of a number of celluloses of various origins, pretreated in different ways, is determined and the degree of polymerization is calculated. The results show that this method is suitable for determining the hydrolysis and oxidation products in cellulose preparations. - F.E.B." - Entire item.

3512. Kubo, T. Untersuchungen über die umwandlung von hydratcellulose in natürliche cellulose, V. Der mechanismus der umwandlung und die stabilität von natürlicher cellulose sowie hydrat-cellulose. Soc. Chem. Indus. [Japan] Jour. 43(3): 85B-91B. Mar. 1940. (Published at Yūroku Building, Marunouti, Tōkyō, Japan) J385 J82

Transformation of hydrate cellulose into native cellulose, V. The mechanism of the transformation and the stability of

native cellulose as well as hydrate cellulose.

"It had been shown from x-ray diagrams that hydrate or alkali cellulose is transformed into native cellulose on heating in polar liquids such as glycol or glycerol. In the present series of expts. the effects of different types and rates of cooling on the transformation were detd. The hydrate cellulose was heated to 250° in the presence of glycerol and then cooled by: (1) allowing the temp. to decrease slowly (8 hrs.) to room temp.; (2) normal decrease to room temp.; (3) water at 0°; solid CO₂; and liquid air. The different types and rates of chilling the heated hydrate in glycerol had very little effect on the degree of transformation of this material into native cellulose, as indicated by x-ray diagrams. Native cellulose is more stable than hydrate cellulose at the higher temps., while the reverse is true at lower temps. The mechanism of this transformation and the stability of native and hydrate cellulose are discussed on the basis of the thermochem. and electrokinetic properties of these compds. - S. I. Aronovsky." - Chem. Abs. 34(16): 5653-5654. Aug. 20, 1940.

3513. Nickerson, R. F. Cotton fibers. Constitution, structure, and mechanical properties. Indus. and Engin. Chem. (Indus. ed.) 32(11): 1454-1462. Nov. 1940. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 J825
Literature cited, pp. 1461-1462.

"Data on the constitution of raw cotton are presented and discussed. Various theories of fiber structure are reviewed. A fiber structure in which the component fibrils are formed from many unit crystalline areas linked by primary-valence glucose chains appears to be the most acceptable. The crystalline units probably represent the crystallization of portions of adjacent glucose chains. Such mechanical properties as tensile strength, elasticity, plasticity, swelling and elastic after-effect are summarized... One object of the review has been to assemble for ready reference the available data on cotton fiber constituents and properties. These data are presented in their relation to fiber structure wherever it has been possible."

3514. Niven, C. D. On the heat transmission of textile fabrics. Part II. Textile Inst. Jour. 31(10): T219-T229. Oct. 1940. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

"The work described in a previous communication was continued with a view to comparing the heat transmission through fabrics worn by women indoors with the heat transmission of those worn by men. The results show that women can be just as warmly clothed on the body as men without wearing unusual clothing, but that on the calf of the leg a man's clothing has

a T. I. V. about twenty times that of a woman. The results are discussed from the point of view of the heating engineer."

3515. Riso, Raffaele. Alcune considerazioni sull'umidità nel campo tessile. Bollettino della Cottoniera 35(3): 117-120. Mar.-Apr. 1940. (Published at Via Borgonuovo 11, Milano, Italy) 304.8 B63

Some considerations on moisture in the textile field.

"The importance of moisture in the buying and selling of textile materials is pointed out, the need for specifying whether the percentage moisture is reckoned on the actual weight or the absolute dry weight of the material is emphasized, and moisture regain is discussed. The relations between invoiced net weight, checked net weight, absolute dry weight and commercial weight of cotton, and a graphical method of determining dry weight and commercial weight of a sample as percentages of the checked net weight, and the commercial weight of a delivery as a percentage of the invoiced weight are illustrated by the study of a numerical example. - C." - Textile Inst. Jour. 31(9): A502. Sept. 1940.

3516. Shettle, I., and others. The cellulose esters, by I. Shettle, N. Klyuchkin, N. Mikhailov, G. Popov, and M. Fuks. Chem. Abs. 34(14): 4901. July 20, 1940. (Published by American Chemical Society, Mills Bldg., Washington, D. C.) 381 Am33C
Abstracted from Byull. Vsesoyuz. Khim. Obshchestva im D. I. Mendeleeva 1939, no. 3-4, pp. 68-69.

"The esterification of linters and wood cellulose and of the cellulose hydrate prepd. from alkali cellulose and from viscose by means of acyl chlorides in the presence of tertiary bases in media of various org. diluents led to the conclusion that the raw linters possess a max. esterifiability. Next in order is the cellulose hydrate obtained from mercerized linters, and then cellulose hydrate pptd. from viscose solns. The degree of esterification depends on the character of the initial cellulose and on its moisture content. Replacement of benzene by chloroform in acetylation in the presence of pyridine decreases considerably the degree of esterification. - W. R. Henn."

3517. Stevenson, A. W. Regain calculators. Textile Inst. Jour. 31(10): T230. Oct. 1940. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31
Letter to the editor.

3518. Sullivan, R. R., and Hertel, K. L. Surface per gram of cotton fibres as a measure of fibre fineness. Textile Res. 11(1): 30-38. Nov. 1940. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.) 304.8 T293

References, p. 38.

"It is suggested that fibre surface per gram of fibre be used as a measure of fibre fineness. An air-flow method of quickly and accurately measuring this quantity is described. Either high-porosity (.984 to .994) or low-porosity (.665 to .89) wads may be used with proper calibration, though wads of intermediate porosity are avoided. The method is checked against determinations by a microscope, and calibrations for two particular pieces of apparatus are given."

3519. Texas university chemists aiding cotton research. Effort centers on expanding consumption of state's short staples. Cotton Trade Jour. 20(45): 1. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The cotton fiber research program of the University of Texas is outlined.

Also noted in Daily News Rec. no. 268, p. 14. Nov. 14, 1940.

3520. Theory of yarn skein strength. Cotton [Atlanta] 104(11): 53-55. Nov. 1940. (Published by W. R. C. Smith Publishing Company, Grant Bldg., Atlanta, Ga.) 304.8 C823

3521. [U. S. Dept. of agriculture. Agricultural marketing service, Rain-grown crop is preferable to irrigated, claim. Government tests, as reported in communique, support mills on most points. Cotton Trade Jour. 20(46): 1, 7. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The tests conducted under the general supervision of M. E. Campbell, were made at the U. S. Spinning Laboratory, Clemson, S. C.

Also noted in Daily News Rec. no. 268, p. 18. Nov. 14, 1940; Cotton Digest 13(7): 5. Nov. 16, 1940; Delta Council News 2(3): 4. Nov. 18, 1940.

3522. [U. S. Dept. of commerce. National bureau of standards, Standard regains for cotton yarns offered to trade. Provided standard for unmercerized yarns 7 percent mercerized 8 1/2 percent. Cotton Trade Jour. 20(46): 7. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

The proposed standard is a modification of Commercial Standard CS11-29.

3523. Width shrinkage of cotton fabrics. Analysis of a government specification. Textile Mercury and Argus 103(2688): 301. Sept. 27, 1940. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Specifications of the British government for shrinkage in width of cotton fabrics are analyzed.

See also Items nos. 3530, 3597, 3598.

Technology of Manufacture

3524. Cotton opener and cleaner. Textile World 90(11): 116. Nov. 1940.
(Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St.,
New York, N. Y.) 304.8 T315
A new machine manufactured by the Centrif-Air Machine Co.,
Atlanta, Ga., is briefly described.
3525. K., H. Nouveau dispositif de renvidage pour bobinoirs. Revue
Textile 38(3): 81, 83, 85, 87, 89, 91, 93-94. Mar. 1940.
(Published at 61, Avenue Jean-Jaurès, Paris, France) Libr. Cong.
New winding machine for bobbins.
"Winding apparatus is described in which the screw spindle
carrying the thread guide is rotated by means of a transport
device acting solely in one direction of rotation, means being
provided to regulate the angle of rotation. The screw spindle
is supported by an endless chain or sliding support which
receives a to-and-fro motion from a system of gears comprising
a conical wheel gearing alternately with two conical sectors
inclined at an angle of 180°. Details of the construction
are shown in diagrams. Any desired shape of bobbin can be
produced and it is claimed that the system gives a uniform
winding free from any superposition of spires of yarn at the
points where the direction of motion of the thread guide
changes. - C." - Textile Inst. Jour. 31(8): A432. Aug. 1940.
3526. Licker-in screen guard and separator. Textile Bul. 59(4): 35.
Oct. 15, 1940. (Published by Clark Publishing Co., 218
West Morehead St., Charlotte, N. C.) 304.8 So82
A device for separating card fly from motes, invented by
Glenn R. Hooper, of Gastonia, N. C., is described.
3527. Schenck, John F., jr. A story of how sewing thread is made.
Lily Mills Co. [Bul.] 201, 2d ed., 18pp. [Shelby, N. C.,
Lily mills company, 1937]
Thread manufacturing processes are described.
3528. [Southern textile association. South Carolina carders' and
spinners' division] Cotton carding problems. Relative
humidity, springs on calender and front drawing rolls, and
tangling of roving among carding questions--spinners discussed
production on 1 13/16 ring and 8 1/2-inch bobbin. Amer.
Wool and Cotton Rptr. 54(44): 11-12, 31. Oct. 31, 1940.
(Published by Frank P. Bennett & Co., 530 Atlantic Ave.,
Boston, Mass.) 304.8 W88
Report of meeting held at Clemson, S. C., October 12, 1940.
3529. Universal winding company, Manchester. The winding of yarns for
wire insulation. Textile Weekly 26(660): 528-529. Oct. 25, 1940.
(Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

See also Items nos. 3414, 3618.

Technology of Consumption

3530. American society for testing materials. Committee D-13 on textile materials. A. S. T. M. standards on textile materials... specifications, tolerances, methods of testing, definitions and terms. 368pp. Philadelphia, 1940. 304 Am32Am
 Partial contents: Influence of locality of growth and season on the fiber and spinning properties of two varieties of cotton, crop years of 1936 and 1937... abstract of paper presented at the March, 1940, meeting of Committee D-13, by Robert W. Webb, pp.321-339; Standardization of color names, the ISCC-NBS method... abstract of paper presented at the March 1940 meeting of Committee D-13, by Dorothy Nickerson, pp. 340-345.
3531. Cotton finding new outlets in building field. Panel board, flexible glass, bonded metal big cotton users. Ark. Agr. 18(3): 7. Nov. 1940. (Published by the College of Agriculture, University of Arkansas, Fayetteville, Ark.) 276.8 Ar42
3532. [Cotton-textile institutes] Cotton household needs listed by Textile institute. Cotton Trade Jour. 20(45): 3. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 A list of the cotton items needed in the "model household wardrobe for the average American family" is given.
3533. Dinner honors textile educator. Graduates of Philadelphia school hear discussion of army textile procurement. Textile World 90(11): 78. Nov. 1940. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
 Extracts from address of Lieut.-Col. Vere Painter, on textiles for army use, delivered before Philadelphia Textile School graduates, Philadelphia, October 18, 1940, are given.
3534. Gibbons, John W. What's in a car? Southern farmers supply a big part of the answer to the question. South. Agr. 70(11): 5. Nov. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83
 The automobile industry "is one of cotton's biggest single customers, purchasing last year approximately one-tenth of the total domestic consumption for tires, upholstery and insulation."
3535. Hoyer, John. Fabrics for national defense. Duck fabrics are among important items needed for equipping conscription army. Textile World 90(11): 76. Nov. 1940. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.) 304.8 T315
 The fourth of a series of articles on defense fabrics. Specifications for cotton duck are included.

3536. Koenig, B. R. Textiles in the automobile. Textiles a vital factor in automobile's style apparel with distinctive fabrics including bodycloths, narrow fabrics, and carpets. Further research and development are necessary to maintain volume sales and offset use of substitutes. *Canad. Textile Jour.* 57(15): 28, 30, 32, 34. July 19, 1940: (Published at 1434 St. Catherine St., W., Montreal, Canada) 304.8 C16
- "A paper presented at the thirty-ninth annual meeting of the Alumni Association of the Philadelphia Textile School."
Cotton and linters are included in the discussion.
3537. Lancashire evolves cotton cloth equal to flax canvases. *Daily News Rec.* no. 257, p. 1. Oct. 31, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
- The fabrics were developed at Shirley Institute.
3538. Martin, R. I. Textiles in the electrical industry. *Textile Inst. Jour.* 31(10): P104-P110. Oct. 1940. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31
- "Lecture before the Textile Institute, Midland Section, at meeting held in Coventry on 21st September, 1940."
Uses of cotton and other fibers in the electrical industry are described.
3539. Millions of flags help cotton sales. *Calif. Cult.* 87(21): 569. Oct. 19, 1940. (Published at 317 Central Ave., Los Angeles, Calif.) 6 C12
- "It is estimated that more than 45,000,000 flags, the major portion of them being the three by five foot and four by sixes in cotton...will be sold this year."
3540. [National cotton council of America] Improvement of cotton tires is discussed. *Okla. Cotton Grower* 20(4): 4. Oct. 30, 1940. (Published at 12 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4
3541. New cotton canvas may replace flax, is British report. Novel construction counted on to prove alternative, not mere substitute. *Cotton Trade Jour.* 20(47): 6. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
3542. Plastic auto bodies. *Cotton Trade Jour.* 20(46): 2. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
- Use of cotton in plastic automobile bodies manufactured by the Ford Motor Company, is discussed in this editorial.
3543. Prat, D. de. La guerre et les toiles opaques. *L'Industrie Textile* 56(643): 571-572. Dec. 1939. (Published at 171, Rue du Faubourg Poissonnière, Paris (IXe) France) Libr. Cong.

The war and opaque fabrics.

"The demand for opaque curtain materials is discussed and the influence of the nature of the fibre, the weave, and dyeing and finishing treatments on the opacity of fabrics is examined. The most suitable fabric appears to be a black or dark-coloured, closely-woven cotton sateen which has been lightly raised, sized and calendered and, if desired, glazed. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 20(6): 132. Mar. 30, 1940.

3544. Red Cross clothes, 1,439,000 pieces are sent overseas. Half of garments are cotton, shared with England, Finland, France. Cotton Trade Jour. 20(45): 8. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

Also noted in Cotton and Cotton Oil Press 41(23): 9. Nov. 9, 1940: Cotton Digest 13(6): 6. Nov. 9, 1940.

3545. Smith, Lawrence. Textiles used in the fabrication of naval uniforms. Amer. Dyestuff Rptr. 29(21): 567-569. Oct. 14, 1940. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N. Y.) 306.8 Am3
Cotton fabrics, pp. 568-569.

3546. 306,000 farm mattresses. Bedding Mfr. 39(4): 36. Nov. 1940. (Published by the Better Bedding Alliance of America, 608 South Dearborn St., Chicago, Ill.) 309.8 B39

"It is reported that 306,000 low income families have made mattresses of the free cotton and ticking donated to them by the United States Department of Agriculture through the Surplus Commodities Corporation", and that "up to date more than 1,158,870 farm families have made application for the materials with which to make the mattresses."

3547. Williamson, H. H. Let's buy or make a cotton mattress. South Agr. 70(11): 46. Nov. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83

Support for the "make or Buy a Cotton Mattress Campaign" is urged.

See also Items nos. 3527, 3551.

COTTONSEED AND COTTONSEED PRODUCTS

3548. El aprovechamiento de las tortas oleaginosas. Informe dado a conocer por el ministerio de agricultura. Gaceta Algodonera 17(200): 4. Sept. 30, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11

Profit from oil cake. Information from the Ministry of Agriculture.

A table showing exports from Argentina of cottonseed cake and other oil cake for the years 1935 to 1939, is given.

3549. Argollo Ferrão, V. A. Industria de oleo de algodão O Campo 11(126): 40. June 1940. (Published at Rua S. José 52, Rio de Janeiro, Brazil) 9.2 C15
Cottonseed oil industry.
3550. La Cámara gremial de aceites vegetales envió una nota al Director de economía rural y estadística, referente al aprovechamiento de las tortas de algodón. Gaceta Algodonera 17(200): 17-18. Sept. 30, 1940. (Published at Reconquista 331, Buenos Aires, Argentina) 72.8 G11
The Cámara Gremial de Aceites Vegetales sent a note to the director of economic and rural statistics, referring to the profit from cottonseed cake.
3551. Cotton hulls new source of plastic. Ark. Agr. 18(3): 7. Nov. 1940. (Published by the College of Agriculture, University of Arkansas, Fayetteville, Ark.) 276.8 Ar42
3552. Cottonseed cake as fertilizer. Port of Mobile News and Shippers Guide 14(11): 15. Nov. 1940. (Published by Alabama State Docks and Terminals, Mobile, Ala.)
"Local use for fertilizer purposes in Brazil of the cottonseed cake derived from the 1940 Sao Paulo cotton crop of about 300,000 metric tons is being encouraged. Under normal conditions, Brazilian cottonseed cake is marketed in Scadinavian countries for use as a feedstuff." - Entire item.
3553. Cottonseed plastic. Tennessee scientists find industrial uses for hulls formerly burned as fuel or fed to cattle. Business Week no. 581; pp. 51-52. Oct. 19; 1940. (Published by McGraw-Hill Publishing Company, Inc., 330 West 42nd St., New York, N. Y.) 280.8 Sy8
"A strong new plastic of a hundred uses, made from cottonseed hull, has been developed by the University of Tennessee Research Corp., a non-profit organization, and already some of the applications are going into production by a manufacturer, National Plastics, Inc., Knoxville, Tenn."
3554. Council considers cottonseed oil. Delta council's weekly radio program, with John Pettey, former president. Co-op. Farmer 19(1): 6, 7. Nov. 1940. (Published at 219 1/2 East Capitol St., Jackson, Miss.) 280.28 C7892
The text of a radio discussion of the cottonseed oil industry is given.

3555. Day, Emily L., comp. Cotton linters; selected references in English, 1900-July 1940. U. S. Dept. Agr. Bur. Agr. Econ. Agr. Econ. Bibliog. 88, 39pp., processed. Washington, D. C., 1940. 1.9 Ec73A

A definition of the term "linters", by G. S. Meloy, is included.

3556. Fraps, G. S., Ogier, T. L., and Asbury, S. E. Commercial fertilizers in 1939-40. Tex. Agr. Expt. Sta. Bul. 593, 47pp. College Station, 1940.

Quantity of cottonseed meal used as fertilizer, p. 9.

3557. Hilditch, T. P. and Maddison, L. The mixed unsaturated glycerides of liquid seed fats. II. Low-temperature crystallisation of cottonseed oil. Soc. Chem. Indus. Jour. 59(8): 162-168. Aug. 1940. (Published at 46 Finsbury Square, London, E. C. 2, England) 382 M31

"A specimen of cottonseed oil (component acids: myristic 1.4, Palmitic 23.4; stearic 1.1, arachidic 1.3, tetradecenoic 0.1, hexadecenoic 2.0, oleic 22.9, and linoleic 47.8% wt.) has been separated by systematic crystallisation from acetone, at various temperatures down to -35° , into six fractions, the component acids in each of which have been determined. The low-temperature crystallisations were carried out by reducing the temperature of the acetone solutions to the desired point by direct addition of dry solid carbon dioxide; the simple form of technique employed is described."

3558. New fibre from cottonseed hulls? Fibre and Fabric 93(2909): 10. Nov. 2, 1940. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44

"Research chemists at the University of Tennessee are working on the plastic which they have developed out of cottonseed hulls with the purpose of spinning a yarn out of it similar to wool. So far results are very encouraging for a new field of consumption in cotton. John F. Leahy discovered the new plastic." - Entire item.

3559. Olcott, H. S. Sweeping compound; a new type based on cotton seed hull bran developed by Cotton research foundation. Soap 14(11): 105, 107. Nov. 1938. (Published by MacNair-Dorland Co., Inc., 254 West 31st St., New York, N. Y.) 307.8 Sol2

3560. Rosenthal, Fritz. Cottonseed hull treatment and potentialities as an industrial raw material. Oil Mill Gazetteer 45(5): 8-9, 17-18. Nov. 1940. (Published in Wharton, Tex.) 307.8 Oi53

3561. Tocker, Phillip. The classic trade barrier. Cotton Ginner's Jour. 12(2): 7, 12. Nov. 1940. (Published by Texas Cotton Ginners' Association, Inc.; 109 North Second Ave., Dallas, Tex.) 304.8 C824
 "The most damaging of all trade barriers to the cotton industry are the laws in the field of margarine."
3562. U. S. Dept. of agriculture. Agricultural marketing service. Cottonseed price hurt by glut of other oils, fats. Agricultural marketing service radiocast discusses situation. Cotton Trade Jour. 20(44): 1, 4. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 The text of a radio program entitled, "1940 Cottonseed marketing and Outlook," broadcast October 30, 1940, is given.
3563. U. S. Dept. of agriculture. Bureau of agricultural economics. 1941 agricultural outlook charts. Feed grains, fats and oils. 19pp., processed. Washington, D. C., 1940.
 Issued in cooperation with the Agricultural Marketing Service. Cottonseed and cottonseed oil are included.
3564. U. S. Dept. of agriculture. Surplus marketing administration. Add cottonseed oil and lard to freely distributed foods. Cotton Trade Jour. 20(45): 3. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
 An announcement of plans to purchase cottonseed oil shortening for distribution to state welfare agencies, is noted.
 Also noted in Cotton and Cotton Oil Press 41(23): 16. Nov. 9, 1940; Cotton Digest 13(6): 10. Nov. 9, 1940.
3565. Ward, A. L. Feeding cotton-belt cattle. South. Agr. 70(10): 12. Oct. 1940. (Published at 1523 Broadway, Nashville, Tenn.) 6 So83
 Use of cottonseed cake and meal in livestock rations is recommended.

See also Items nos. 3358, 3374, 3502, 3516, 3536, 3567, 3573, 3574, 3576, 3582, 3584, 3593, 3597, 3622, 3623.

LEGISLATION, REGULATION, AND ADJUDICATION

Legislation

3566. Australia. Tariff board. Tariff board's report on cotton-growing industry--question of assistance by bounty or duty. 3rd April, 1939. 21 pp. Canberra, L. F. Johnston, commonwealth government printer [1939] 285.372 Au7
 The Tariff Board recommends payment of a bounty on cotton produced in the Commonwealth for a period of five years from December 1, 1939, and states that "an increase in acreage sown is undesirable until the level of efficiency in the industry has been considerably raised."

3567. Blackout in Georgia. Cotton and Cotton Oil Press 41(23): 5-6. Nov. 9, 1940. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The State of Wisconsin's tax of 15 cents a pound on margarine is criticized.
3568. Certificate plan. Cotton Trade Jour. 20(48): 2. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Editorial.
3569. Certificate plan, in debate a year, pressed urgently. Advocacy by Washington spokesmen reviewed, also basis of opposition. Cotton Trade Jour. 20(48): 1, 3. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
3570. Cheney, George M. Backstage talks may bring change in cotton policy. Realistic approach is sought through off-the-record consultation. Cotton Trade Jour. 20(47): 1, 3. Nov. 23, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
The author comments on questions regarding the cotton policy of the United States that have been submitted for discussion.
3571. Cotton man Clayton says, "Scrap the tariff." Amer. Wool and Cotton Rptr. 54(45): 1, 37-40. Nov. 7, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88
Editorial opposing this statement of W. L. Clayton's and discussing the market situation for American cotton.
3572. Entire French textile industry is ordered under rigid control. Jour. Com. [N. Y.] 186(14373): 3. Oct. 21, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
The signing of a "decree placing the entire French textile industry under rigid totalitarian control and establishing a 'dictator' for the industry", is noted.
Also noted in Daily News Rec. no. 257, p. 1, Oct. 31, 1940.
3573. Here's a new "low" in margarine legislation proposals. Cotton and Cotton Oil Press 41(24): 6. Nov. 23, 1940, (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Brief comment on the Smith bill, H. R. 10515.
3574. [Johnston, Oscar] Iowa [state] Grange tax resolution draws Johnston's fire. Nat'l cotton council head hits cat plan to levy on vegetable shortening. Cotton Trade Jour. 20(44): 7. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Also noted in Cotton Digest 13(6): 4. Nov. 9, 1940.

3575. [Molyneaux, Peter] Need of new political leadership in Texas. Cotton situation shows Democratic leaders don't even understand the state's problems. Tex. Weekly 16(43): 1-3. Oct. 26, 1940. (Published at Liberty Bank Bldg., Dallas, Tex.) 280.8 T31
Government cotton policies are criticized.

3576. Ousley, Clarence. One phase of national unity. Cotton and Cotton Oil Press 41(24): 10. Nov. 23, 1940. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial suggesting the removal of trade barriers.

3577. Robbins [G. B.] summary of plan seeks to meet objections. His speech of April 26 being studied again as decision draws near. Cotton Trade Jour. 20(48): 1, 7. Nov. 30, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
"The presentation of the certificate plan before the annual convention of the American Cotton Shippers Association" is commented upon.

3578. Wickard, Claude R. American cotton in a changing world. 13pp., processed. Washington, U. S. Dept. of agriculture, 1940.
Address before a farmers' meeting at Little Rock, Arkansas, November 19, 1940.
Methods of increasing the price of cotton, including the income certificate plan, are discussed.
Also in Jour. Com. [N.Y.] 186(14388): 1, 14. Nov. 20, 1940: Cotton Trade Jour. 20(47): 1, 2. Nov. 23, 1940.

See also Items nos. 3484, 3561, 3601.

Regulation

3579. Ashley, Sir Percy. Raw cotton prices and supplies. Statement by the Cotton controller, Sir Percy Ashley. Cotton [Manchester] 46(2230): 5. Oct. 5, 1940. (Published by the Manchester Cotton Assoc., Ltd., 411 Royal Exchange, Manchester, 2, England) 304.8 C826

An explanation of Control of the Cotton Industry Orders 10 and 11 of Great Britain. The orders deal with regulation of supplies and price-fixing of raw cotton.

Also in Manchester Chamber of Com. Monthly Rec. 51(10): 297-298. Oct. 31, 1940.

3580. Bowen, Ian, and Worswick, G. D. M. The controls and war finance. Oxford Econ. Papers, no. 4, pp. 77-104. Sept. 1940. (Published at the Clarendon Press, Oxford, England)

A discussion of the effect of the war on the cotton industry in England, with particular reference to war-time regulations is included.

3581. British licensing applies to use of cotton, not sales. Controller issues statement to clear up apparent misunderstandings. Cotton Trade Jour. 20(44): 6, 8. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
An explanation of Control of the Cotton Industry Order no. 11, issued by the British Cotton Controller. The order does not restrict purchases or sales of raw cotton, but only its use.
Also noted in Cotton [Manchester] 46(2231): 4. Oct. 12, 1940.
3582. C. & G. cottonseed allowances. Traffic World 66(21): 1277. Nov. 23, 1940. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
"An investigation into and concerning the lawfulness of rates, charges, rules, regulations and practices, as published in freight tariff No. 9-B, I. C. C. No. 81, of Columbus & Greenville Railway Co., providing allowances to shippers of outbound cottonseed products from manufacturing or mill points on the line of that carrier in instances where the inbound shipments of cottonseed have moved over the line of other carriers, has been instituted by the [Interstate Commerce] Commission, on its own motion, in No. 28590, cottonseed allowances of Columbus & Greenville Railway Co."
3583. Cotton from the gulf. Traffic World 66(21): 1290. Nov. 23, 1940. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672
"The Maritime Commission has declined to suspend proposed changes in rates and provisions on cotton from New Orleans, La., and Mobile, Ala., to Philadelphia, New York, Boston and related north Atlantic ports via line of Pan-Atlantic Steamship Corporation."
3584. Cottonseed and products. Traffic World 66(17): 998. Oct. 26, 1940. (Published at 418 S. Market St., Chicago, Ill) 288.8 T672
The Interstate Commerce Commission's "seventh supplemental report on reconsideration in No. 17000, rate structure investigation, part 8, cottonseed, its products, and related articles" is reviewed.
3585. Japan's raw cotton requirements--government control. Cotton [Manchester] 46(2235): 8. Nov. 9, 1940. (Published by the Manchester Cotton Assoc., Ltd., 411 Royal Exchange, Manchester, 2, England) 304.8 C826
"A regulation was promulgated on August 5th, 1940, requiring that all cotton ordered from abroad must be covered by an exchange permit and a letter of credit before the shipment is made. All piece goods destined for export are to be pooled in organisations financed by the Japan Cotton Spinners' Association and the exporters' federation."

3586. U. S. Dept. of agriculture. Agricultural adjustment administration. Cotton marketing quotas in 1941. U. S. Dept. Agr. Agr. Adjustment Admin. 41-Cotton-1, 6pp. Washington, D. C., 1940. 1.42 C82
A discussion of the cotton situation and the farm program of interest to farmers in connection with the referendum on marketing quotas to be held December 7, 1940, is given.
3587. U. S. Dept. of agriculture. Agricultural adjustment administration. Do you favor cotton marketing quotas for 1941? Marketing quotas will be in effect only if approved by at least two-thirds of the cotton producers voting in the referendum on December 7. U. S. Dept. Agr. Agr. Adjustment Admin. 41-Cotton-2, 2pp. Washington, D. C., 1940. 1.42 C82
3588. U. S. Dept. of agriculture. Agricultural adjustment administration. Instructions pertaining to cotton marketing quotas for 1940. Part V. Summary of ginner's and buyers' records and reports. U. S. Dept. Agr. Agr. Adjustment Admin. Cotton 408--pt. V, 40pp. [Washington, D. C., 1940] 1.4 C82F
"It is the purpose of this summary to present an outline of the main provisions of the Regulations Pertaining to Cotton Marketing Quotas for the 1940-1941 Marketing Year (designated Cotton 407) as they relate to ginner's and buyers and to illustrate the manner of executing the forms prescribed therein."
3589. U. S. Dept. of agriculture. Agricultural adjustment administration. Southern division. Instructions for determining farm acreage allotments and normal yields under the 1940 agricultural conservation program. U. S. Dept. Agr. Agr. Adjustment Admin. SRB--402, 127pp. Washington, D. C., 1940. 1.42 So8B
Issued December 15, 1939.
Cotton, pp. 2-43.
3590. [U. S. Dept. of agriculture. Commodity credit corporation] Cotton loan stock shows steady rise. Pledges 31,000 daily--United States consumption gains--loan instructions changed. Jour. Com. [N. Y.] 186(14376): 1, 15. Nov. 4, 1940. (Published at 63 Park Row, New York, N. Y.) 286.8 J82
"Instructions pertaining to the 1940 cotton loan program have been revised, to be effective not later than November 16, 1940, to prevent any additional charges by either lending agencies or warehouses for filling out cotton loan forms."
Also noted in Cotton Trade Jour. 20(45): 1, 8. Nov. 9, 1940: Cotton and Cotton Oil Press 41(23): 8. Nov. 9, 1940: Cotton Digest 13(6): 12. Nov. 9, 1940.
3591. U. S. Dept. of agriculture. Commodity exchange administration. Order designating Board of trade of City of Chicago as contract market for soybeans, lard, and cottonseed oil. [U. S.] Natl. Arch. Fed. Register 5(230): 4669-4670. Nov. 27, 1940. (Published in Washington, D. C.) 169 F31

3592. U. S. Dept. of agriculture. Commodity exchange administration. Order designating New Orleans cotton exchange as contract market for cottonseed oil. [U. S.] Natl. Arch. Fed. Register 5(230): 4670. Nov. 27, 1940. (Published in Washington, D. C.) 169 F31
3593. U. S. Dept. of agriculture. Commodity exchange administration. Order designating the New York produce exchange as a contract market for cottonseed oil, soybean oil, and tallow under the Commodity exchange act. [U. S.] Natl. Arch. Fed. Register 5(231): 4691. Nov. 28, 1940. (Published in Washington, D. C.) 169 F31
3594. U. S. Dept. of agriculture. Commodity exchange administration. Part 1--general regulations under the Commodity exchange act. Order amending rules and regulations of the Secretary of agriculture under the Commodity exchange act, as amended. [U. S.] Natl. Arch. Fed. Register 5(214): 4329-4330. Nov. 1, 1940. (Published in Washington, D. C.) 169 F31
- The regulations have been amended to place under the supervision of the Commodity Exchange Administration ten new commodities, including cottonseed, cottonseed oil and cottonseed meal.

See also Items nos. 3572, 3599.

Adjudication

3595. Sues to recover cotton AAA taxes. Daily News Rec. no. 262, p. 17. Nov. 7, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
- "The recovery of \$30,509 representing cotton floor stock taxes paid under the AAA before the act was declared unconstitutional by the Supreme Court is sought in an action started in the U. S. District Court against the Government by the American Importing Co."

MISCELLANEOUS -- GENERAL

3596. [American association of textile chemists and colorists] Textile chemists hold meeting. Fibre and Fabric 93(2908): 8-9. Oct. 26, 1940. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44
- Report of 20th annual meeting held in New York City, October 18 to 20, 1940.
- Also reported in Amer. Wool and Cotton Rptr. 54(44): 13, 15, 31. Oct. 31, 1940; Textile World 90(11): 82-83. Nov. 1940.

3597. American chemical society. Abstracts of papers, 100th meeting...
 Detroit, Michigan, September 9 to 13, 1940. Various paging,
 processed. [Washington, D. C., 1940] 381 Am33P 100th, 1940.
 Partial contents: Cottonseed lipase, By H. S. Olcott and
 T. D. Fontaine, sec. A, p. 17; Effectiveness of mildew-resistant
 treatments on fabrics, by H. M. Robinson, M. S. Furry and H.
 Humfeld, sec. B, p. 10; Electrophoretic studies of cotton as
 related to its acidic properties, by Milton Harris and Arnold
 Sookne, sec. C, pp. 3-4; Viscosity determination of cellulose,
 by E. Berl, sec. C, p. 5.
3598. Argentine Republic. Junta nacional del algodón. Memoria anual...
 1939. Argentine Republic. Junta Nacional del Algodón.
 [Pub.] 51, 139 pp. Buenos Aires, 1940. 281.3729 Ar3
 Annual report...1939.
 The report includes statistics of production, description
 of new copies of the standards for Argentine cotton, seed
 multiplication, improvement of the cultural value of the seed,
 experiment station reports, gin statistics, cotton cooperatives,
 marketing, technology, textile statistics.
3599. Atchison, J. C. Need for priority rule on defense textiles
 unlikely. Industry's cooperation almost precludes possibility,
 is opinion in capital. Daily News Rec. no. 256, p. 1. Oct.
 30, 1940. (Published at 8 East 13th St., New York, N.Y.)
 286.8 N48
3600. Bennett, Clinton W. The Alachusetts cotton mills; a cost case
 study. N. A. C. A. Bull. 21(23, sec. 1): 1459-1499. Aug. 1,
 1940. (Published by the National Association of Cost Accountants,
 385 Madison Avenue, New York, N. Y.) Libr. Cong.
 A plan of cost accounting procedure for a cotton mill is
 suggested.
3601. Brazil hopes for Pan-American collaboration. Financ. News 8(35):
 14. Sept. 7, 1940. (Published at Yusuf Eldg., 43, Esplanade
 Road, Fort, Bombay, India) 286.8 F496
 "It is learnt that about 500,000 bales of the current South
 Brazilian crop have hitherto been sold abroad. Nearly all of
 the sold cotton is going to Britain, China and Japan leaving
 an unsold stock of 600,000 bales after fulfilling domestic
 requirements. Additionally, the new north Brazilian crop is
 now coming on the market which is now estimated at 850,000
 bales against last year's 629,000 bales. The Brazilian Govern-
 ment is indisposed to assist growers unless the U. S. Govern-
 ment subsidises exports. The Brazilian Government is also
 hoping for a Pan-American export collaboration." - Entire item.

3602. Cook, Everett R. A tradesman's review and outlook. Research and the National cotton council's work. Cotton Digest (Memphis ed.) 13(5): 6-7, 15. Nov. 2, 1940. (Published at Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

In this article the author comments on the current cotton situation and discusses the work of the Cotton Research Foundation, research agency of the National Cotton Council.

3603. Cotton Christmas is proclaimed by Arizona Governor. Shopping season to open Wednesday along with Fiesta del sol. Cotton Trade Jour. 20(46): 4. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

3604. Cotton manufacturers association of Georgia. Report of the fortieth annual meeting...The Cloister hotel, Sea Island, Georgia, May 16-17, 1940. 316pp. [Atlanta, Ga., 1940] 72.9 C824

Partial contents: President's annual address, by Robert O. Arnold, pp. 43-49; The South's longterm outlook, by B. C. Forbes, pp. 51-60; Annual report of the secretary, by T. M. Forbes, pp. 85-119; The cotton improvement program in Georgia, by E. C. Westbrook, pp. 121-127; Annual report of the Georgia-Alabama Textile Traffic Association by C. T. Kilgore, pp. 137-180; Report of the Cotton Buyers Division, by B. J. Kane, pp. 199-203; Report of the Resolutions Committee, pp. 207-217; A brief review of the history of the Cotton Manufacturers Association of Georgia, by T. M. Forbes, pp. 229-236; Directory of Georgia textile mills 1900, pp. 245-253.

3605. Cotton textile institute meeting. in New York City this week. brings out a record attendance. Methods of distribution of cotton goods main attention of the gathering. Fibre and Fabric 93(2908): 10-11. Oct. 26, 1940. (Published by Wade Publishing Co., 465 Main St., Cambridge, Mass.) 304.8 F44

Report of 14th annual meeting held in New York City, October 23, 1940:

Also reported in Textile World 90(11): 70-71, 150. Nov. 1940: Cotton [Atlanta] 104(11): 61-62. Nov. 1940.

3606. Crawford, M. D. C. Address of M. D. C. Crawford. Amer. Wool and Cotton Rptr. 54(42): 72-73. Oct. 17, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Extracts from address entitled, "The Cotton Industry's Contribution to True Democracy", delivered before the annual convention of the National Association of Cotton Manufacturers, Providence, R. I., October 9-10, 1940.

3607. Davison's textile blue book... 75th year, July 1940. 1374pp.
Ridgewood, N. J., Davison publishing co. [1940] 304 B62
3608. Duggan, I. W. The South's problem--cotton, land and people.
11pp., processed. Washington, U. S. Dept. of agriculture,
Agricultural adjustment administration, 1940.
Address delivered before the 41st annual convention of the
Louisiana Federation of Women's Clubs at Alexandria, Louisiana,
November 8, 1940.
A brief outline of the results of production adjustment for
cotton is included.
Also in Cotton Trade Jour. 20(45): 7, 8. Nov. 9, 1940.
3609. Emery, William M. New Bedford and Fall River textile industries
date back to late seventeenth century. Jour. Com. [N. Y.] (New
England Textile Anniversary No.) 186(14356, sec. 2): 15.
Oct. 10, 1940. (Published at 63 Park Row, New York, N. Y.)
286.8 J82
3610. [Everett, C. K.] Style center shifted to N. Y. Cotton Digest
13(6): 12. Nov. 9, 1940. (Published at Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822
"American cotton will profit more than any other fabric
and the cotton growing South will benefit more than any other
section of the country by the effort to transfer the fashion
capital of the world from Paris to New York."
3611. [Fisher, Russell T.] Association's year reviewed. World events
and cotton industry, national defense, excess profits tax--
cotton exports, net weight, storage, terms--labor standards,
freight rates, arbitration, scholarships. Amer. Wool and
Cotton Rptr. 54(42): 9-10, 45, 47, 49, 51. Oct. 17, 1940.
(Published by Frank P. Bennett & Co., 530 Atlantic Ave.,
Boston, Mass.) 304.8 W88
Report to the annual convention of the National Association
of Cotton Manufacturers, Providence, R. I., October 9-10, 1940.
3612. Hickman, Francis G. European cotton trade comatose, Hickman
reports. Governments doing what business there is, cotton
men are agents. Cotton Trade Jour. 20(48): 1, 6.
Nov. 30, 1940. (Published at Cotton Exchange Bldg., New
Orleans, La.) 72.8 C8214.
The author reports what he has seen on his recent visit.
3613. History of Memphis exchange. Cotton Digest (Memphis ed.)
13(5): 3. Nov. 2, 1940. (Published at Cotton Exchange
Bldg., Houston, Tex.) 286.82 C822
3614. [India. Indian central cotton committee] All about cotton.
Financ. News 8(32): 6, 15. Aug. 17, 1940. (Published at
Yusuf Bldg., 43, Esplanade Road, Fort, Bombay, India) 286.8 F496

Report of 42d annual meeting held in Bombay, August 8-9, 1940.

3615. Indian science congress. Proceedings of the twenty-sixth...
Lahore, 1939. Various paging. Calcutta, Indian science
congress association, 1940. 513 In22 26th 1939

Abstracts of the following papers are given: Note on the tolerance of different types of cotton to alkaline soils in Sind, by B. B. Mulchandani, pt. III, p. 181; Effect of soaking on germination of cotton seed, by B. B. Mulchandani, pt. III, p. 181; The effect of environmental and genetical factors on fibre maturity of cotton, by A. N. Gulati and N. Ahmad, pt. III, p. 189; Shedding of buds, flowers and bolls of cotton in relation to environment and cultural factors, by Shamsheer Singh, and G. K. Sant, pt. III, p. 190; The role of food and its constituents on the productivity and longevity of the cotton stem weevil (Phempheres affinis FST.) of South India, by P. N. Krishna Ayyar and V. Margabandhu, pt. III, p. 192; Variability of plant density and the estimation of yield of cotton sampling, by R. J. Kalamkar and Dhannalal, pt. III, p. 198.

3616. Kansas City shows 65 cotton fabrics in museum exhibit. Variety of cottons shown in display by Cotton textile institute. Cotton Trade Jour. 20(45): 2. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214

A list of the fabrics, selected by the Cotton-Textile Institute, Inc., is given.

3617. [National association of cotton manufacturers] Committee reports at the business session of the association's convention in Providence. Reports submitted included those of the Cotton committee and the New England freight bureau. Amer. Wool and Cotton. Rptr. 54(42): 39, 41, 43, 73-74. Oct. 17, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

The annual convention was held in Providence, R. I., October 9-10, 1940.

3618. [National association of cotton manufacturers] Panel discussion. National defense, labor relations, problems of research, consumer movement, economic outlook and mechanical advancement were topics at panel discussion. Amer. Wool and Cotton Rptr. 54(42): 27, 29, 31, 71-72. Oct. 17, 1940. (Published by Frank P. Bennett & Co., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Report of discussions held at the annual convention, Providence, R. I., October 9-10, 1940.

3619. [National cotton council of America] Cotton Christmas campaign to cover whole of nation. National cotton council expanding drive which went over in belt last year. Cotton Trade Jour. 20(44): 3. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
A slogan, "Give Gifts of Cotton this Christmas," has been adopted for the campaign.
3620. [National cotton council of America] Urge governors proclaim this a cotton Christmas. Heads of eighteen states receive plea from National cotton council. Cotton Trade Jour. 20(45): 1. Nov. 9, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
3621. [North Carolina cotton manufacturers association] N. C. cotton mill men vote pledge of national unity. Resolution adopted after address at annual meeting by Dr. Julian S. Miller. Daily News Rec. no. 265, pp. 1, 10. Nov. 11, 1940. (Published at 8 East 13th St., New York, N. Y.) 286.8 N48
Report of 34th annual meeting held at Pinehurst, N. C., November 7-8, 1940.
3622. Phillips, Henry L. Respiratory problems in cotton gins and oil mills. Cotton and Cotton Oil Press 41(23): 14. Nov. 9, 1940. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
The providing of respirators for workers is advocated.
3623. Runton, Wilson E. Safety. Oil Mill Gazetteer 45(5): 14-17. Nov. 1940. (Published in Wharton, Tex.) 307.8 O153
"Address...delivered before the Tri-States Cottonseed Oil Mill Superintendents Association, November 2, at Blytheville, Arkansas."
Oil mill and gin hazards are discussed.
3624. Sea island cotton drive is launched in north Florida. Farmers of ten counties hear merits and suitability extolled. Cotton Trade Jour. 20(46): 7. Nov. 16, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Report of meeting held in Live Oak, Florida "recently." Farmers were urged by Nathan Mayo, Florida's Commissioner of Agriculture to substitute sea island for other varieties.
3625. Society of biological chemists, India. Annual review of biochemical and allied research in India, vol. X, 1939. 168pp. Bangalore, 1940. 385 Sol3 v. 10, 1939
Partial contents: Manuring of cotton, pp. 67-68; Germination [cotton] pp. 73-75; Vernalisation [cotton] pp. 75-76; Cotton [diseases] pp. 89-90.

3626. [Southern textile association. Gaston county division] Social security and unemployment discussed at Gaston county meeting. Textile Bul. 59(4): 25-26, 36, 41C. Oct. 15, 1940. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
To be continued.
Report of fall meeting held at Gastonia, N. C., September 27, 1940.
Also reported in Textile World 90(11): 134. Nov. 1940.
3627. [Southern textile association. Northern North Carolina-Virginia division] Good mill housekeeping discussed at Northern N. C.-Va. meeting. Luther Hodges talks on "Training for textiles." Textile Bul. 59(4): 15-16, 45-46, 48-49, 52-53. Oct. 15, 1940. (Published by Clark Publishing Co., 218 West Morehead St., Charlotte, N. C.) 304.8 So82
To be continued.
Report of the fall meeting, held at Spray, N. C. October 5, 1940. Extracts from address by Luther Hodges are included.
Also reported in Amer. Wool and Cotton Rptr. 54(43): 9-10, 42-44. Oct. 24, 1940; Textile World 90(11): 133-134. Nov. 1940; Textile Bul. 59(5): 5-6, 43-46, 50. Nov. 1, 1940.
3628. Textile workers get pay for time lost in air raids. Mills to pay hands for first two and one half hours enforced idleness. Cotton Trade Jour. 20(44): 7. Nov. 2, 1940. (Published at Cotton Exchange Bldg., New Orleans, La.) 72.8 C8214
Details of the agreement between the Federation of Master Cotton Spinners' Associations and the Operative Spinners' Amalgamation and the Cardroom Workers' Amalgamation for payment for time lost through air raids, are given.
3629. Textile world mill directory, 1940. 480pp. New York, McGraw-Hill publishing co., inc. [1940] 225 T312T
Textile World publications.
3630. Vlaeyen, N. Examen microscopique du sang chez les travailleurs des filatures de lin et coton. Archives de Medecine Sociale et d'Hygiène 3(1): 33-36. Jan. 1940. (Published at 2, Place Royale, Bruxelles, Belgium) Nat. Inst. Health.
Microscopic examination of the blood of flax and cotton spinners.
"Blood counts on 50 cotton operatives, including those with several years' service did not reveal significant changes in the number of red cells. The average leucocyte count was also about normal but lymphocytosis was a common symptom. - C." - Brit. Cotton Indus. Res. Assoc. Sum. Cur. Lit. 20(18): 473. Sept. 30, 1940.